



## Estimate quotients of larger whole numbers by using smart rounding, Practice Set A

Estimate using compatible numbers. Show your work.

1.  $278 \div 71 =$  \_\_\_\_\_

2.  $465 \div 58 =$  \_\_\_\_\_

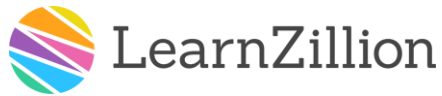
3.  $290 \div 62 =$  \_\_\_\_\_

4.  $7098 \div 92 =$  \_\_\_\_\_

5.  $5321 \div 88 =$  \_\_\_\_\_

6.  $4421 \div 49 =$  \_\_\_\_\_

7. If a new car will cost James \$4,432 and he saves \$92 a week, estimate how many weeks it will take until he has enough money to buy it.



**Estimate quotients of larger whole numbers by using smart rounding, Practice Set B**

Estimate using compatible numbers.

1.  $8780 \div 79 =$  \_\_\_\_\_

2.  $4205 \div 58 =$  \_\_\_\_\_

3.  $2783 \div 71 =$  \_\_\_\_\_

4. If Ms. Janis had 4,050 jelly beans to pass out equally to 82 students, about how many jelly beans will each student receive?

5. If there are 32 cars in a used car dealership worth a total of \$9,105, what is a close estimate of the average price of each car?

6. Explain how you would estimate  $7,125 \div 78$ .

